

Map Unit Description

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

61 Rhone loam, 30 to 70 percent slopes

Setting

Elevation: 7600 to 8600 feet

Composition

Rhone and similar soils: 85 percent

Description of Rhone

Setting

Landform: Ridges, mountainsides
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Marl and/or residuum weathered from sandstone

Properties and Qualities

Slope: 30 to 70 percent
Depth to restrictive feature: 40 to 60 inches to Paralithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 0 percent
Gypsum maximum: 0 percent
Available water capacity: Moderate (about 6.2 inches)

Interpretive Groups

Land capability (non irrigated): 7e
Ecological site: Brushy Loam (R048AY238CO)

Typical Profile

0 to 8 inches: loam
8 to 28 inches: sandy clay loam
28 to 52 inches: very channery sandy clay loam
52 to 56 inches: unweathered bedrock